

SPORT COMPACT CATALOG

HONDA RA18A1/A2 1.8L

Stock Bore: 3.189/81 * Stroke: 3.433/87.3 * Rod: 6.201/157.5
 PIN 787X2350 Civic 2006-07-UP FA1/FD1/FG1/FK2/FN1

Bore: Inch/mm	Comp. Height	Dome CC	Compression	Gram Weight	Part #	Rings Included
Inverted Dome Top All Motor/Nitrous						
3.189 / 81.00	1.135	-11.2	9.00	TBD	3321800	1212303189
3.2087 / 81.50	1.135	-11.7	9.00	TBD	3321820	1212303209

DODGE EDV/EDT 2.4L

Stock Bore: 3.445/87.5 * Stroke: 3.976 * Rod: 5.945 * Head cc: 49
 PIN 866X2350 SRT4

Bore: Inch/mm	Comp. Height	Dome CC	Compression	Gram Weight	Part #	Rings Included
Dish Top Turbo/Nitrous						
3.445 / 87.50	1.430	-20	8.5	366	3120000	1515403445
3.4645 / 88.00	1.430	-20	8.6	373	3120010	1515403465

FORD Ecoboost 2.3L

Stock Bore: 3.445/87.5 * Stroke: 3.701/94.0 * Rod: 5.927/150.5 *
 Head cc: 51.2 PIN 866X2350 Focus GTDi

Bore: Inch/mm	Comp. Height	Dome CC	Compression	Gram Weight	Part #	Rings Included
Dish Top Turbo/Nitrous						
3.445 / 87.50	1.245	-4.2	8.90	TBD	3228600	1212303445
3.4645 / 88.00	1.245	-4.2	9.00	TBD	3228620	1212303464

MAZDA B6 Miata 1.6L

Stock Bore: 3.071/78.5 * Stroke: 3.291/83.59, 3.291 * Rod: 5.233
 * Head cc: 37.5 PIN 787X2350 Miata

Bore: Inch/mm	Comp. Height	Dome CC	Compression	Gram Weight	Part #	Rings Included
Dish Top Turbo/Nitrous						
3.091 / 78.51	1.255	-11.1	8.50	TBD	3920100	1215403091

MAZDA BP18 1.8L

Stock Bore: 3.268/83 * Stroke: 3.346/85 * Rod: 5.233 * Head cc: 48
 PIN 787X2350 MX5

Bore: Inch/mm	Comp. Height	Dome CC	Compression	Gram Weight	Part #	Rings Included
Dish Top Turbo/Nitrous						
3.287 / 83.50	1.230	-11.5	8.20	TBD	3920200	1215403287
Dome Top All Motor						
3.307 / 84.00	1.230	7.9	11.50	TBD	3930000	1012283307

MAZDA Mazdaspeed 3 1.6L

Stock Bore: 3.445/87.5 * Stroke: 3.701/94 * Rod: 5.927/150.55 *
 Head cc: 42

Bore: Inch/mm	Comp. Height	Dome CC	Compression	Gram Weight	Part #	Rings Included
Dish Top Turbo/Nitrous						
3.445 / 87.50	1.270	TBD	TBD	TBD	3920000	TBD

MITSUBISHI 4B11T

Stock Bore: 3.386/86 * Stroke: 3.386 * Rod Length: 5.659 *
 Head cc: 49 PIN 905X2350 2008+ Evo10

Bore: Inch/mm	Comp. Height	Dome CC	Compression	Gram Weight	Part #	Rings Included
Dish Top Turbo/Nitrous						
3.386 / 86.00	1.310	-6.5	8.80	349	3420600	1212303386
3.4055 / 86.50	1.310	-6.5	8.90	356	3420610	1212303406
3.425 / 87.00	1.310	-6.5	9.00	369	3420620	1212303425

MITSUBISHI 4G63 2.0L

Stock Bore: 3.346/85 * Stroke: 3.465 * Rod: 5.906 * Head cc: 47
 PIN .827 1st Gen Eclipse, Eagle Talon

Bore: Inch/mm	Comp. Height	Dome CC	Compression	Gram Weight	Part #	Rings Included
Dish Top Turbo/Nitrous						
3.366 / 85.50	1.375	-11.0	8.70	365	3420301	1515403366
3.386 / 86.00	1.375	-11.0	8.80	365	3420101	1515403386

MITSUBISHI 4G63-100mm Stroker

Stock Bore: 3.346/85 * Stroke: 3.937 * Rod Length: 5.906 *
 Head cc: 47 PIN .827 1st Gen Eclipse, Eagle Talon

Bore: Inch/mm	Comp. Height	Dome CC	Compression	Gram Weight	Part #	Rings Included
Dish Top Turbo/Nitrous						
3.366 / 85.50	1.135	-20.0	8.50	306	3420350	1515403366

MITSUBISHI 4G63 2.0L

Stock Bore: 3.346/85 * Stroke: 3.4645 * Rod: 5.906 * Head cc: 47
 PIN .866 2nd Gen Eclipse, Eagle Talon

Bore: Inch/mm	Comp. Height	Dome CC	Compression	Gram Weight	Part #	Rings Included
Dish Top Turbo/Nitrous						
3.346 / 85.00	1.375	-11.0	8.50	343	3420250	1212403346
3.366 / 85.50	1.375	-11.0	8.70	362	3420401	1515403366
3.386 / 86.00	1.375	-11.0	8.80	362	3420201	1515403386
Flat Top Turbo/Nitrous						
3.346 / 85.00	1.375	-3.7	9.30	364	3410250	1212303346
3.366 / 85.50	1.375	-3.7	9.40	366	3410400	1212303366
3.386 / 86.00	1.375	-3.7	9.50	373	3410200	1212303386

MITSUBISHI 4G63-100mm Stroker

Stock Bore: 3.346/85 * Stroke: 3.937 * Rod Length: 5.906 *
 Head cc: 47 PIN .866 2nd Gen Eclipse, Eagle Talon

Bore: Inch/mm	Comp. Height	Dome CC	Compression	Gram Weight	Part #	Rings Included
Dish Top Turbo/Nitrous						
3.366 / 85.50	1.135	-20.0	8.90	300	3420450	1515403366
3.386 / 86.00	1.135	-20.0	9.00	309	3420460	1515403386

MITSUBISHI 4G63-94mm Stroker

Stock Bore: 3.346/85 * Stroke: 3.701 * Rod Length: 5.906 *
 Head cc: 47 PIN .866 2nd Gen Eclipse, Eagle Talon

Bore: Inch/mm	Comp. Height	Dome CC	Compression	Gram Weight	Part #	Rings Included
Dish Top Turbo/Nitrous						
3.346 / 85.00	1.253	-13.0	8.70	321	3420410	1212303346
3.366 / 85.50	1.253	-13.0	8.80	325	3420420	1515303366
3.386 / 86.00	1.253	-13.0	8.90	330	3420430	1515303386

MITSUBISHI 4G63-94mm Stroker

Stock Bore: 3.346/85 * Stroke: 3.701 * Rod Length: 5.906 *
 Head cc: 43 PIN .866 2003-04 Evo VIII

Bore: Inch/mm	Comp. Height	Dome CC	Compression	Gram Weight	Part #	Rings Included
Dish Top Turbo/Nitrous						
3.346 / 85.00	1.253	-13.0	9.20	TBD	3420410	1212303346
3.366 / 85.50	1.253	-13.0	9.25	TBD	3420420	1515303366
3.386 / 86.00	1.253	-13.0	9.40	TBD	3420430	1515303386